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Contd

(c) applying the mixture to the base cushion and curing the applied mixture to crosslink the fluorocarbon random copolymer.

In the Claims

Please cancel Claim 3 without prejudice.

Please amend Claims 1, 4, 10, 13, and 14 as set forth below:

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1. (Once Amended) A fuser member comprising a core and a layer overlying the core, the layer including a fluorocarbon random copolymer, a curing agent which cures the fluorocarbon random copolymer, the cured fluorocarbon random copolymer having subunits of:



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wherein

x is from 30 to 90 mole percent,

y is from 10 to 70 mole percent,

z is from 0 to 34 mole percent;

x + y + z equals 100 mole percent;

the layer further including a particulate filler having aluminum oxide, having a total concentration in the layer of from 10 to 140 parts by weight per 100 parts of the fluorocarbon random copolymer, and alkaline earth metal oxides or alkaline earth metal hydroxides or combinations thereof; and

a siloxane polymer comprising one or more curable, silanol-terminated, polyfunctional poly(C1-6 alkyl)siloxane polymers.

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4. (Once Amended) The fuser member of claim 2 wherein the alkaline earth metal oxides or alkaline earth metal hydroxides or combinations thereof have a total concentration in the layer of from 3 to 15 parts by weight per 100 parts of the fluorocarbon random copolymer.

#6 C1

10. (Once Amended) The fuser member of claim 1 wherein x is from 42 to 75 mole percent and y is from 14 to 58 mole percent.

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13. (Once Amended) The fuser member of claim 2 wherein the siloxane polymer includes a polydimethylsiloxane having a number average molecular weight of from about 20,000 to about 300,000 and a polymethylsiloxane comprising monofunctional and tetrafunctional siloxane repeating units and having a number average molecular weight in the range of 1,000 to 10,000.

14. (Once amended) The fuser member of claim 1 wherein the siloxane polymer comprises a silanol- or trimethylsilyl-terminated polymethylsiloxane and is a liquid blend comprising about 60-80 weight percent of a difunctional polydimethylsiloxane having a number average molecular weight of about 150,000, and 20-40 weight percent of a polytrimethylsilyl silicate resin having monofunctional and tetrafunctional repeating units in an average ratio of about 0.8-1 to 1, and having a number average molecular weight of about 2,200.